



KEURINGSRAPPORT (3.1) - Chemische samenstelling  
FABRIEKS CONTROLE ATTEST (2.2) - Mechanische eigenschappen/  
INSPECTION CERTIFICATE (3.1) - Chemical analysis  
TEST REPORT (2.2) - Mechanical properties

Datum/Date: 2018-05-29

Certificaat nummer/Cert no:

EC25176967 rev. 0

ESAB ordernummer/Our order: 1962280

ESAB referentie/Our ref: Adrienn Mészáros Budapest Kft.

Klantnummer/Cust no: NLB00033

Orderdatum/Your date: 20180529

Ordernummer/Your order: 20031468643 VERVANG

Referentie/Your ref:

Faxnummer/Your fax:

E-mail adres/Your e-mail:

Faktuuraadres/Invoice address  
ZEVIJ BV LASAULEC HEERENVEEN  
POSTBUS 447  
4900 AK OOSTERHOUT  
Netherlands

Verzendadres certificaten/Cert receiver

Afleveradres/Delivery address  
LASAULEC HEERENVEEN  
KUPER 4  
LIDNR 403  
8447 GK HEERENVEEN  
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

PVS17821422

Hoeveelheid/Quantity:

8 CT

## PRODUCT/PRODUCT

Merk/Brand: ESAB

Omschrijving/Desc: OK Autrod 12.51 1.2mm 250kg

Artikelnummer/Item no: 1251129320

## CLASSIFICATIES/CLASSIFICATIONS

EN ISO 14341-A: G 3Si1

EN ISO 14341-A: G 38 3 C1 3Si1

EN ISO 14341-A: G 42 4 M20 3Si1

EN ISO 14341-A: G 42 4 M21 3Si1

SFA/AWS A5.18: ER70S-6

CAN/CSA-ISO 14341: B-G 49A 3 C1 S6

JIS Z 3312: YGW 12(C1)

## MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPERTIES

Typical data: acc to EN 10204 - 2.2

Norm/Standard: EN

Overige/Auxiliary: M21 (EN ISO 14175)

Toestand/Condition: As Welded

## TREKPROEF/TENSILE

ReL Rm A4-A5

470 MPa 560 MPa 26 %

## KERFSLAGWAARDE/IMPACT

Temp +20 °C -20 °C -30 °C -40 °C

KV 130 J 120 J 100 J 90 J

## CHEMISCHE SAMENSTELLING/ CHEMICAL COMPOSITION

Actual results: acc to EN 10204 - 3.1

### Wire/strip

Overige/Auxiliary:

|       |         |
|-------|---------|
| C     | 0.08%   |
| Si    | 0.85%   |
| Mn    | 1.47%   |
| P     | 0.014%  |
| S     | 0.013%  |
| Cr    | 0.04%   |
| Ni    | 0.01%   |
| Mo    | < 0.01% |
| Cu    | 0.12%   |
|       | < 0.01% |
| Al    | < 0.01% |
| Ti+Zr | 0.01%   |

## OPMERKINGEN/COMMENTS

Product geleverd volgens een QA systeem welke voldoet aan de ISO 9001 norm.

Dit certificaat is elektronisch aangemaakt en geldig zonder ondertekening.

Voor vragen:

**Esab Nederland BV - P.O. Box 2236 , 3800 CE Amersfoort , Nederland**

Product supplied under a QA Programme fulfilling the EN ISO 9001 standard.

This certificate is produced electronically and is valid without signature.

Please refer any queries to: (see above)

Validation - Chemical Analysis

Josef Moravek

Quality Manager

Validation - Others

Jose Abal Lopez

Product Manager